(FILE 'HOME' ENTERED AT 17:04:09 ON 21 JUN 2006)

FILE 'REGISTRY' ENTERED AT 17:04:20 ON 21 JUN 2006

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FILE 'CAPLUS' ENTERED AT 17:04:26 ON 21 JUN 2006
L1
              1 S JP2003105056/PN
L2
              1 S JP2003292730/PN
L3
              1 S JP2002322347/PN
L4
              1 S JP2001131390/PN
L5
              1 S JP03029352/PN
L6
              1 S JP01245014/PN
     FILE 'REGISTRY' ENTERED AT 17:16:40 ON 21 JUN 2006
L7
            223 S MEH(W) 7851##
             70 S MEH(W) 7851SS
L8
              0 S NC3000P
L9
L10
              0 S NC3000#
L11
            304 S NC(W)3000#
L12
            142 S NC(W) 3000P
     FILE 'CAPLUS' ENTERED AT 17:18:50 ON 21 JUN 2006
L13
             53 S 225919-17-5#/RN
L14
             34 S 363137-30-8#/RN
L15
             11 S L13 AND L14
     FILE 'REGISTRY' ENTERED AT 17:21:18 ON 21 JUN 2006
L16
             1 S 120-80-9/RN
L17
              1 S 87-66-1/RN
L18
              1 S 149-91-7/RN
L19
             1 S 99-24-1/RN
L20
             1 S 121-79-9/RN
L21
             39 S ETHYL (W) GALLATE
L22
             1 S 1083-41-6/RN
L23
              1 S 1087-26-9/RN
L24
              0 S ISOPROYL (W) GALLATE
L25
              1 S 92-44-4/RN
L26
              1 S 574-00-5/RN
     FILE 'CAPLUS' ENTERED AT 17:26:59 ON 21 JUN 2006
     FILE 'REGISTRY' ENTERED AT 17:27:04 ON 21 JUN 2006
L27
          49009 S EP/PCT
L28
          16462 S PR/PCT
     FILE 'CAPLUS' ENTERED AT 17:27:17 ON 21 JUN 2006
L29
              3 S L27 AND L28 AND (92-44-4#/RN)
L30
          36232 S (92-44-4# OR 120-80-9# OR 87-66-1# OR 149-91-7# OR 99-24-1# O
L31
              3 S L13 AND L30
L32
              4 S L27 AND L14 AND L30
```

RN 225919-17-5 REGISTRY

ED Entered STN: 25 Jun 1999

CN NC 3000P (9CI) (CA INDEX NAME)

ENTE A biphenylene novolak glycidyl ether epoxy resin (Nippon Kayaku Co., Ltd.)

MF Unspecified

CI PMS, COM, MAN

PCT Manual registration

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

- 53 REFERENCES IN FILE CA (1907 TO DATE)
- 18 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 53 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 363137-30-8 REGISTRY

ED Entered STN: 19 Oct 2001

CN MEH 7851SS (9CI) (CA INDEX NAME)

ENTE A phenol novolak hardener containing biphenyl or naphthyl groups (Meiwa Plastic)

MF Unspecified

CI PMS, COM, MAN

PCT Manual registration

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

32 REFERENCES IN FILE CA (1907 TO DATE)

14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

34 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
RN 92-44-4 REGISTRY
```

ED Entered STN: 16 Nov 1984

CN 2,3-Naphthalenediol (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2,3-Dihydroxynaphthalene

CN NSC 8707

FS 3D CONCORD

MF C10 H8 O2

CI COM

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DETHERM*, EMBASE, GMELIN*, IFICDB, IFIPAT, IFIUDB, MEDLINE, PIRA, PROMT, PROUSDDR, RTECS*, SPECINFO, TOXCENTER, ULIDAT, USPAT2, USPATFULL (*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

elected species

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1181 REFERENCES IN FILE CA (1907 TO DATE)

84 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1183 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
RN
     120-80-9 REGISTRY
     Entered STN: 16 Nov 1984
ED
     1,2-Benzenediol (9CI) (CA INDEX NAME)
CN
OTHER CA INDEX NAMES:
     Pyrocatechol (8CI)
OTHER NAMES:
CN
     1,2-Dihydroxybenzene
     2-Hydroxyphenol
CN
    C.I. 76500
CN
     C.I. Oxidation Base 26
CN
     Catechol
CN
     Catechol (phenol)
CN
     Durafur Developer C
CN
     Fouramine PCH
CN
     Fourrine 68
CN
     NSC 1573
CN
     o-Benzenediol
CN
     o-Dihydroxybenzene
CN
CN
     o-Dioxybenzene
     o-Hydroquinone
CN
     o-Hydroxyphenol
CN
     o-Phenylenediol
CN
     Oxyphenic acid
CN
     Pelagol Grey C
CN
     Phthalhydroquinone
CN
     Phthalic alcohol
CN
     Pyrocatechin
CN
     Pyrocatechine
CN
FS
     3D CONCORD
DR
     16474-89-8, 16474-90-1, 37349-32-9
MF
     C6 H6 O2
CI
     COM
                  ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
LC
     STN Files:
       BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
       DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*,
       HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
       PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT,
       USPAT2, USPATFULL, VTB
         (*File contains numerically searchable property data)
     Other Sources:
                      DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
       OH
```

22254 REFERENCES IN FILE CA (1907 TO DATE)
4951 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
22287 REFERENCES IN FILE CAPLUS (1907 TO DATE)
7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
87-66-1 REGISTRY
RN
    Entered STN: 16 Nov 1984
ED
     1,2,3-Benzenetriol (9CI) (CA INDEX NAME)
CN
OTHER CA INDEX NAMES:
    Pyrogallol (8CI)
CN
OTHER NAMES:
CN
     1,2,3-Trihydroxybenzene
CN
     2,3-Dihydroxyphenol
CN
    C.I. 76515
    C.I. Oxidation Base 32
CN
CN
    Fouramine Brown AP
    Fourrine 85
CN
CN
    Fourrine PG
CN
    NSC 5035
    Pyrogallic acid
CN
FS
     3D CONCORD
MF
     C6 H6 O3
     COM
CI
                  AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA,
LÇ
     STN Files:
       CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
       CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,
       ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
       MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA, PROMT, PS, RTECS*, SPECINFO,
       SYNTHLINE, TOXCENTER, TULSA, USAN, USPAT2, USPATFULL
         (*File contains numerically searchable property data)
     Other Sources:
                      DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

6123 REFERENCES IN FILE CA (1907 TO DATE)

390 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

6139 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
RN
     149-91-7 REGISTRY
     Entered STN: 16 Nov 1984
ED
     Benzoic acid, 3,4,5-trihydroxy- (9CI) (CA INDEX NAME)
CN
OTHER CA INDEX NAMES:
     Gallic acid (7CI, 8CI)
CN
OTHER NAMES:
     3,4,5-Trihydroxybenzoic acid
CN
     NSC 20103
CN
     NSC 674319
CN
     3D CONCORD
FS
     C7 H6 O5
MF
CI
     COM
                  ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
LC
     STN Files:
       BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU,
       EMBASE, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB,
       IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA, PROMT, PS, RTECS*,
       SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL,
       VTB
         (*File contains numerically searchable property data)
                     DSL**, EINECS**, TSCA**
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

7900 REFERENCES IN FILE CA (1907 TO DATE)

634 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

7930 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
99-24-1 REGISTRY
RN
     Entered STN: 16 Nov 1984
Benzoic acid, 3,4,5-trihydroxy-, methyl ester (9CI) (CA INDEX NAME)
ED
CN
OTHER CA INDEX NAMES:
     Gallic acid, methyl ester (6CI, 8CI)
OTHER NAMES:
CN
     3,4,5-Trihydroxybenzoic acid methyl ester
     Gallincin
CN
CN
     Methyl 3,4,5-trihydroxybenzoate
CN
     Methyl gallate
CN
     NSC 363001
FS
     3D CONCORD
     C8 H8 O5
MF
CI
     COM
LC
                  AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA,
     STN Files:
       CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,
       DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*,
       NAPRALERT, PIRA, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2,
       USPATFULL
         (*File contains numerically searchable property data)
                      EINECS**, NDSL**, TSCA**
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

951 REFERENCES IN FILE CA (1907 TO DATE)

28 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

952 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
121-79-9 REGISTRY
RN
     Entered STN: 16 Nov 1984
ED
     Benzoic acid, 3,4,5-trihydroxy-, propyl ester (9CI) (CA INDEX NAME)
CN
OTHER CA INDEX NAMES:
     Gallic acid, propyl ester (6CI, 8CI)
OTHER NAMES:
     E 310
CN
     Gallic acid n-propyl ester
CN
CN
     Hemostyptin
     n-Propyl 3,4,5-trihydroxybenzoate
CN
     n-Propyl gallate
CN
CN
     Nipa 49
CN
     Nipagallin P
CN
     Nipanox S 1
     NSC 2626
CN
     PG
CN
     Progallin P
CN
     Propyl 3,4,5-trihydroxybenzoate
CN
CN
     Propyl gallate
     Tenox PG
CN
     3D CONCORD
FS
     56274-95-4
DR
MF
     C10 H12 O5
CI
     COM
                  AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA,
LC
     STN Files:
       CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM,
       CSNB, DDFU, DRUGU, EMBASE, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
       MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA, PROMT, PROUSDDR, RTECS*,
       SCISEARCH, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
         (*File contains numerically searchable property data)
                      DSL**, EINECS**, TSCA**
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

3108 REFERENCES IN FILE CA (1907 TO DATE)
37 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3119 REFERENCES IN FILE CAPLUS (1907 TO DATE)
150 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
831-61-8 REGISTRY
RN
     Entered STN: 16 Nov 1984
Benzoic acid, 3,4,5-trihydroxy-, ethyl ester (9CI) (CA INDEX NAME)
ED
CN
OTHER CA INDEX NAMES:
     Gallic acid, ethyl ester (6CI, 8CI)
CN
CN
     Phyllemblin (7CI)
OTHER NAMES:
     3,4,5-Trihydroxybenzoic acid ethyl ester
CN
     Ethyl 3,4,5-trihydroxybenzoate
CN
     Ethyl gallate
CN
     Nipa No. 48
CN
     Nipagallin A
CN
     NSC 402626
CN
CN
     Progallin A
     3D CONCORD
FS
DR
     52441-13-1
MF
     C9 H10 O5
     COM
CI
LC
     STN Files:
                  AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD,
       CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, DDFU, DRUGU, EMBASE,
       IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, NAPRALERT, RTECS*, TOXCENTER,
       USPAT2, USPATFULL
         (*File contains numerically searchable property data)
     Other Sources:
                       EINECS**, NDSL**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

584 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
585 REFERENCES IN FILE CAPLUS (1907 TO DATE)
38 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

1083-41-6 REGISTRY RN Entered STN: 16 Nov 1984
Benzoic acid, 3,4,5-trihydroxy-, butyl ester (9CI) (CA INDEX NAME) ED CN OTHER CA INDEX NAMES: CN Gallic acid, butyl ester (6CI, 7CI, 8CI) OTHER NAMES: Butyl 3,4,5-trihydroxybenzoate CNButyl gallate CN NSC 33956 CN CNProgallin butyl FS 3D CONCORD MF C11 H14 O5 CI COM AGRICOLA, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, LC STN Files: CHEMCATS, CHEMLIST, CSCHEM, EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, RTECS*, TOXCENTER, USPATFULL (*File contains numerically searchable property data) Other Sources: EINECS** (**Enter CHEMLIST File for up-to-date regulatory information)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

161 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

162 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 1087-26-9 REGISTRY

ED

Entered STN: 16 Nov 1984
Benzoic acid, 3,4,5-trihydroxy-, hexyl ester (9CI) (CA INDEX NAME) CN

OTHER CA INDEX NAMES:

Gallic acid, hexyl ester (7CI, 8CI)

OTHER NAMES:

Hexyl gallate CN

FS 3D CONCORD

MF C13 H18 O5

LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CSCHEM, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL (*File contains numerically searchable property data)

HO
$$C-O-(CH_2)_5-Me$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 42 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 42 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
574-00-5 REGISTRY
RN
ED
     Entered STN: 16 Nov 1984
CN
     1,2-Naphthalenediol (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
     1,2-Dihydroxynaphthalene
CN
CN
     1,2-Naphthoquinol
CN
     1-Hydroxy-2-naphthol
CN
    NSC 401609
     3D CONCORD
FS
MF
     C10 H8 O2
CI
     COM
LC
                 AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS,
     STN Files:
       CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, CSNB, DETHERM*,
       GMELIN*, IFICDB, IFIPAT, IFIUDB, MEDLINE, SPECINFO, TOXCENTER, USPAT2,
       USPATFULL
         (*File contains numerically searchable property data)
                     EINECS**
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

321 REFERENCES IN FILE CA (1907 TO DATE)

15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

322 REFERENCES IN FILE CAPLUS (1907 TO DATE)